

# AUTOMATIC-PACKAGING APPARATUS WHICH CAN PACKAGE AN OPTICAL SENSING MODULE WITH A PREFERRED DISTANCE BETWEEN A LENS AND AN OP- TICAL SENSOR

## Abstract

An automatic-packaging apparatus which can package an optical sensing module with a preferred distance between a lens and an optical sensor includes a base, an image-analyzing module, a distance-adjusting module, and a stain-detecting module. The automatic-packaging apparatus packages a lens and an optical sensor separated in a preferred distance into an optical sensing module, and is able to detect if there are stains on the lens or there are flaws in the optical sensor. The advantages of the automatic-packaging apparatus are to package and detect optical modules quickly, efficiently and accurately.